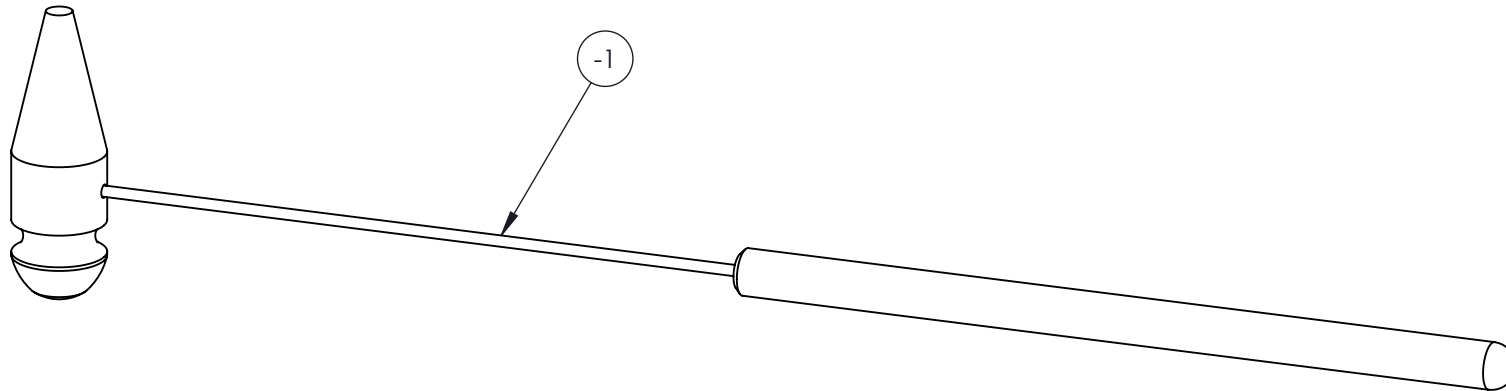


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/1/2015	DPD	JAG
2	16-0246	UPDATED TO NEW STANDARDS. -1 CH'D SHEET TOLERANCE WAS $\pm .005/\pm .01/\pm .1$ IS $\pm .010/\pm .03/\pm .1$ . -5 CH'D DIM WAS ( $\emptyset .059$ ) IS ( $\emptyset .060/.058$ ). -7 CH'D DIM WAS $\emptyset .24$ IS $\emptyset .25$ ; CH'D FINISH WAS GRAY ANODIZE IS CLEAR ANODIZE; ADDED S/N, "MADE IN USA" TO NOTE.	12/2/2016	SM	JAG
3	17-0052	-7 CH'D NOTE WAS LASER ENGRAVE T/N, S/N, "MADE IN USA" IS LASER ENGRAVE T/N.	2/20/2017	RJC	JAG

**TEO ATTACHED**



**NOTES:**

1. REF. AGUSTA T/N: 109-3101-58-2
2. -1 USED IN KITS: RBT18025, RBEA62309, RBT18510, & RBT18561.

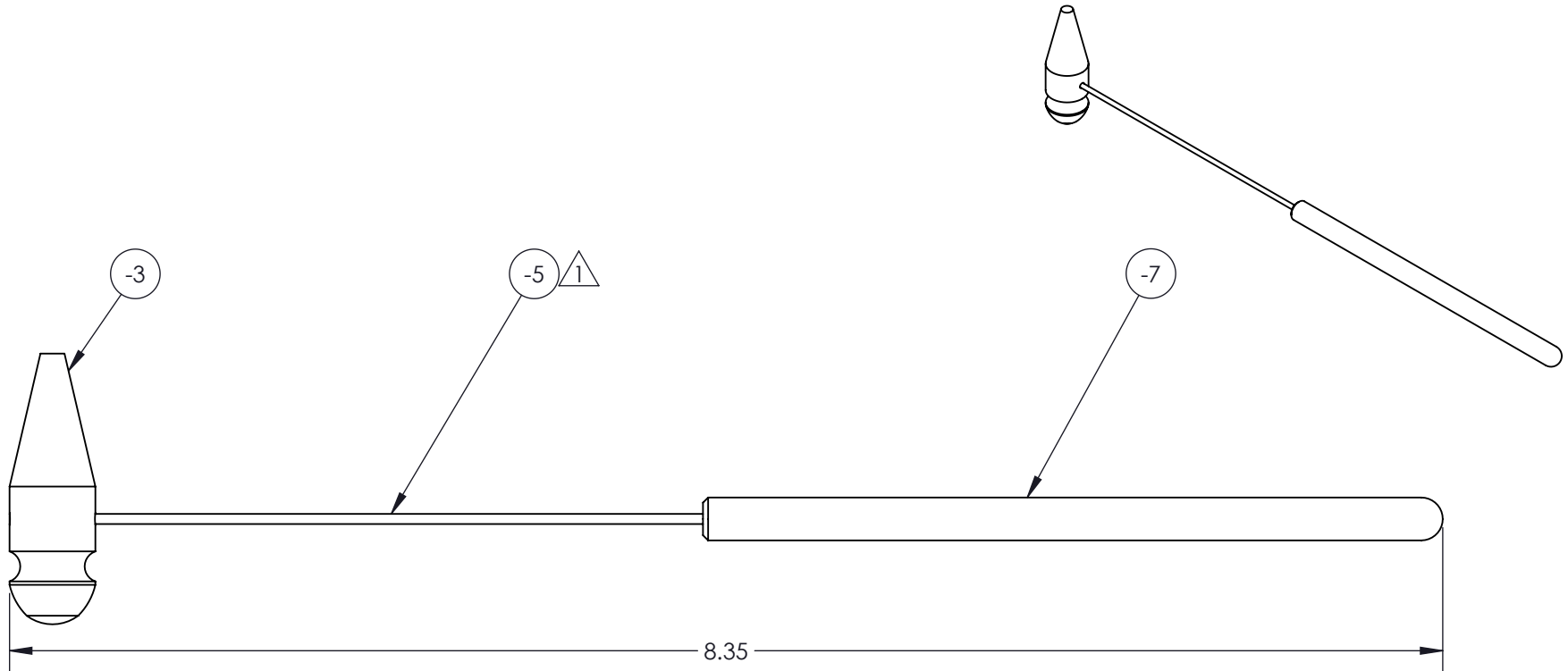
<b>DART AEROSPACE</b>																											
TITLE HAMMER, ALUMINUM, BLADE CORROSION AND VOIDS DETECTION																											
DWG NO. RBW109-3101-58-2	REV 3																										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX <math>\pm</math> .005 FRACTIONS <math>\pm</math> 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX <math>\pm</math> .01 ANGLES <math>\pm</math> 5°</td> </tr> <tr> <td></td> <td>.X <math>\pm</math> .1 SURFACES = 125</td> </tr> <tr> <td>DRAWN BY: DUERFELDT</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AFTER PLATING</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>SCALE 1:1</td> <td>USED ON MODEL</td> </tr> <tr> <td>DATE 3/12/2015</td> <td>AW109/AW119</td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8	SPEC	.XX $\pm$ .01 ANGLES $\pm$ 5°		.X $\pm$ .1 SURFACES = 125	DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES	CHECKED: DUERFELDT	.015 x 45° OR .015R	OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY	QA APPR: LINDSAY	AFTER PLATING	APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	SCALE 1:1	USED ON MODEL	DATE 3/12/2015	AW109/AW119	SHEET 1 OF 5	
MAT'L	UNLESS OTHERWISE SPECIFIED																										
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SPEC	.XX $\pm$ .01 ANGLES $\pm$ 5°																										
	.X $\pm$ .1 SURFACES = 125																										
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES																										
CHECKED: DUERFELDT	.015 x 45° OR .015R																										
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY																										
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SCALE 1:1	USED ON MODEL																										
DATE 3/12/2015	AW109/AW119																										
SHEET 1 OF 5																											

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	HAMMER, ALUMINUM			2
	1		-3		HAMMER HEAD	6061		3
	1		-5		SHAFT	S.S.	$\emptyset .059$ X 1 FT. (MCMMASTER-CARR #8908K62) MODIFIED	4
	1		-7		HANDLE	6061		5
		B/O	-9	1	CASE	PLASTIC	SMALL PISTOL CASE RSR GROUP #10137	N/S
	ASSY -1							

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0246	-1 CH'D SHEET TOLERANCE WAS ±.005/±.01/±.1 IS ±.010/±.03/±.1.	12/2/2016	SM	JAG

**TEO ATTACHED**



**NOTES:**

- 1 EPOXY -5 SHAFT INTO -3 HAMMER HEAD & -7 HANDLE.

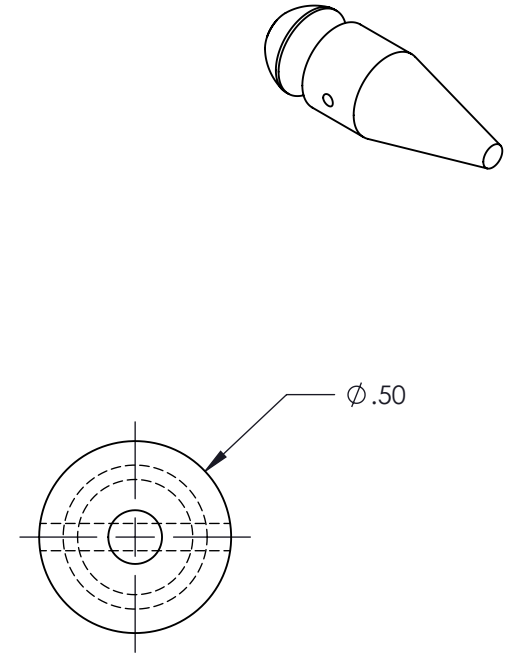
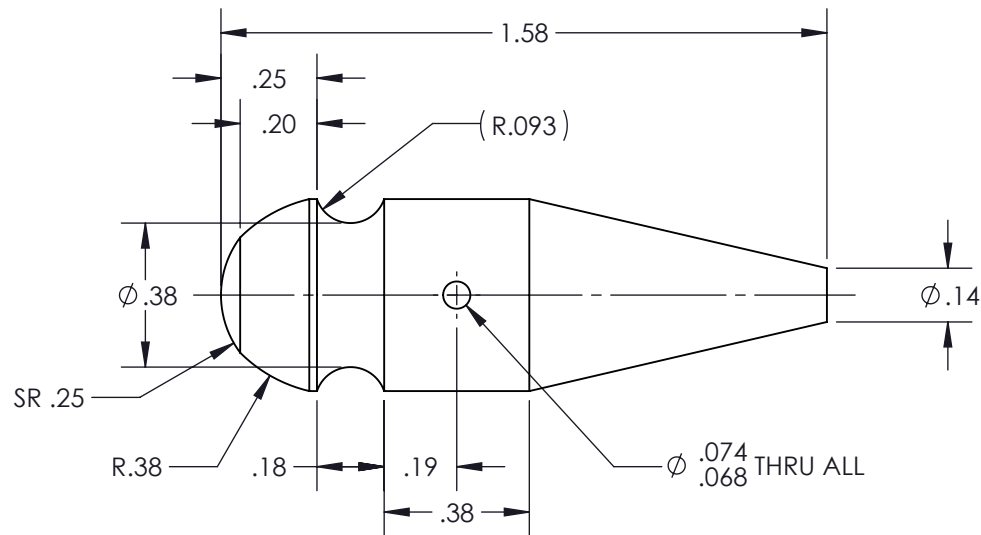
(-1)  
HAMMER, ALUMINUM

<b>DART AEROSPACE</b>	
TITLE HAMMER, ALUMINUM, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-2-1	REV 3
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .010 FRACTIONS $\pm$ 1/8 .XX $\pm$ .03 ANGLES $\pm$ 1° .X $\pm$ .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW109/AW119
SCALE 1:1	DATE 3/12/2015
SHEET 2 OF 5	

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED

**TEO ATTACHED**



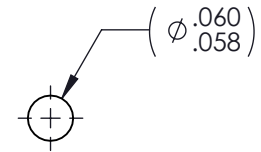
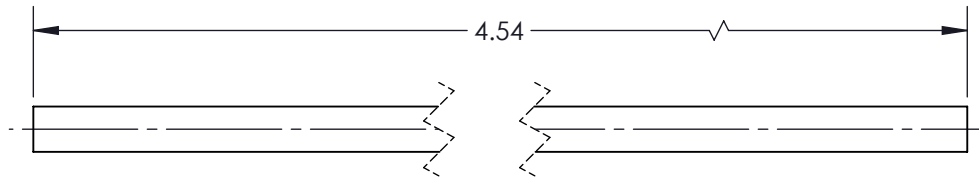
(-3)  
HAMMER HEAD

<b>DART AEROSPACE</b>	
TITLE HAMMER, ALUMINUM, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-2-3	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± .5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW109/AW119
SCALE 2:1	DATE 3/12/2015
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0246	-5 CH'D DIM WAS(Ø.059) IS (Ø.060/.058).	12/2/2016	SM	JAG

**TEO ATTACHED**



(-5)

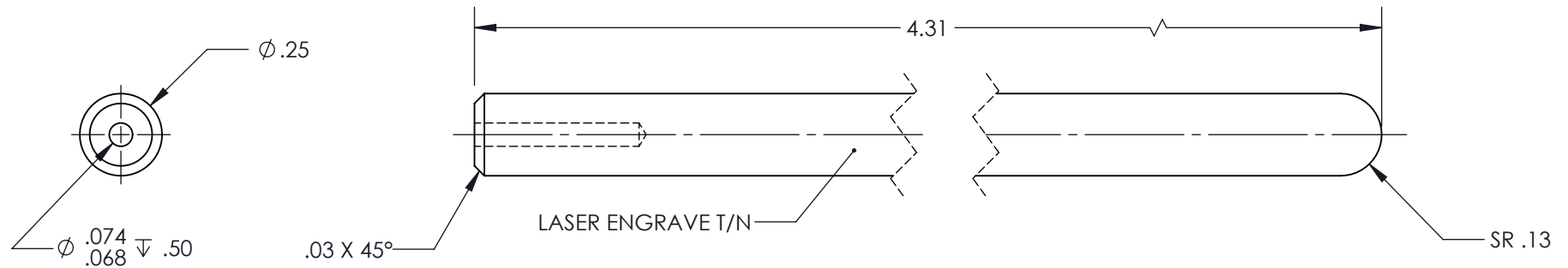
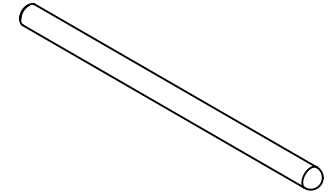
SHAFT

<b>DART AEROSPACE</b>	
TITLE HAMMER, ALUMINUM, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-2-5	REV 3
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	AW109/AW119
SCALE 4:1	DATE 3/12/2015
	SHEET 4 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0246	-7 CH'D DIM WAS Ø.24 IS Ø.25; CH'D FINISH WAS GRAY ANODIZE IS CLEAR ANODIZE; ADDED S/N, "MADE IN USA" TO NOTE.	12/2/2016	SM	JAG
3	17-0052	-7 CH'D NOTE WAS LASER ENGRAVE T/N, S/N, "MADE IN USA" IS LASER ENGRAVE T/N.	2/20/2017	RJC	JAG

**TEO ATTACHED**



(-7)

HANDLE

<b>DART AEROSPACE</b>	
TITLE HAMMER, ALUMINUM, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-2-7	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
FINISH CLEAR ANODIZE	.XX $\pm$ .01 ANGLES $\pm$ 5°
SPEC MIL-A-8625F, TYPE II, CLASS I	.X $\pm$ .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW109/AW119
SCALE 2:1	DATE 3/12/2015
SHEET 5 OF 5	



ENGINEERING ORDER # TEO17-641

SCALE: NTS

SHEET 1 OF 1

DRAWING NO. RBW109-3101-58-2

REV: 3

EFF.: NEXT ORDER

CHANGE CATEGORY

TITLE: HAMMER, ALUMINIUM, BLADE CORROSION AND VOIDS DETECTION

☐ MAJOR ☒ MINOR

DATE 17.09.07

APPROVED: WM 10/09/2017

MFG: APPR.: DP 09/27/2017

CHECKED: SAC 09/26/2017

DRAWN: VM 09/26/2017

TRANSACTION CODE (TC):

A-ADD C-CREATE  
R-REVISE D-DELETE

REASON: EPOXY DETAILS MISSING

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WAS : PART# RBW109-3101-58-2-1 CALLED : EPOXY (IN NOTES)  
IS : PART# RBW109-3101-58-2-1 CALLED : LOCTITE CLEAR MULTIPURPOSE EPOXY

DOCUMENTS EFFECTED: ☐ PATTERN ☐ INSTALL INSTRUCTIONS ☒ BOM